TRIM22 Conjugated Antibody

Catalog No: #C40381

Package Size: #C40381-AF350 100ul #C40381-AF405 100ul #C40381-AF488 100ul #C40381-AF555 100ul #C40381-AF594 100ul #C40381-AF647 100ul #C40381-AF680 100ul #C40381-AF750 100ul #C40381-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TRIM22 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRIM22 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human tripartite motif containing 22
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RNF94; STAF50; GPSTAF50
Accession No.	Swiss-Prot#:Q8IYM9NCBI Gene ID:10346NCBI mRNA#:NCBI Protein#:NP_006065
Uniprot	Q8IYM9
GeneID	10346;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	57
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the cytoplasm and its expression is induced by interferon. The protein down-regulates transcription from the HIV-1 LTR promoter region, suggesting that function of this protein may be to mediate interferon's antiviral effects.

Note: This product is for in vitro research use only